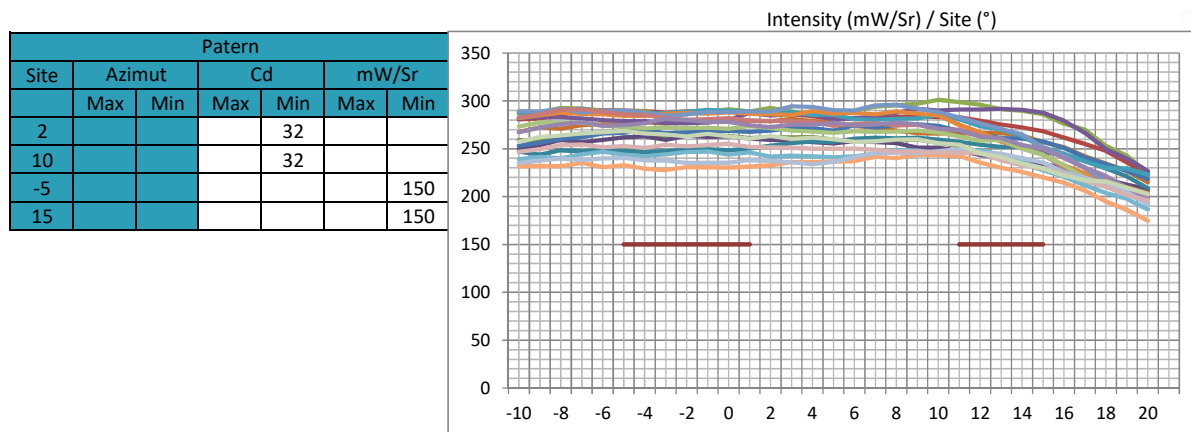


Date : 18/01/03  
P/N : 113905\_IR\_RnD  
Lampe type : 113905IR  
S/N : 113905IR  
Opérateur : AR

Profil name: profil/11305\_IR\_R&D\_light.xml  
calibration file : 2017\_10\_24\_LNE.cal



Effective intensity (mW/Sr)																			
Site	Azimut																		
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
-10	259.1	249.8	246.7	267.5	253.2	280.7	286.6	281.4	287.8	282	289.1	282.6	273.3	267.1	239.2	231.8	235	246.9	257.3
-9	257.2	254	243.8	272.3	256.2	281.6	287.9	282.8	287	284.8	288.8	285.8	277.4	272.3	241.5	232.1	237.5	249.7	262.1
-8	262.8	259.2	248.4	270.9	260.2	285.4	292.5	282.9	290.1	287.6	291.6	290.7	277	275.7	240.1	231.7	239.7	253.9	263.9
-7	266	256.9	247.5	274.5	261.7	290.9	292.1	281.6	292	286.1	287.8	291.3	277.3	277.5	244.3	235.2	238.3	254.5	266
-6	266.8	259.3	248.1	275.6	266	290.3	289.6	279.8	288.2	285.9	289.7	288.2	273.9	273.9	246.9	230.7	239.9	251.4	267.2
-5	269.6	262	247.8	275.2	266.6	290.1	289.4	279.1	285.9	284.3	289.9	286	273.2	274.6	243.7	232.9	240.5	253	268.7
-4	267	262.8	246.9	277.6	269.7	289.4	289	279	286.9	284.4	287.5	285.3	271.3	276.5	242.2	229.2	237.7	250.8	266
-3	262.2	259.3	247.5	276.3	266.3	287.7	283.8	276.7	287.3	286.4	284.7	281.9	272.3	281.2	244.1	227.9	237.7	254.3	264.9
-2	264.5	263.6	248.9	279.2	267.2	289	285.8	276.4	288.8	287.4	286	280.3	271.5	280	246.5	230.9	235	252.5	262.7
-1	264.3	262.2	249.6	278.8	267.5	289.4	288.3	277.4	290.5	286.5	288.3	280.8	271.8	277.9	247.1	230.8	235.6	254	265.6
0	263.1	262.9	248.6	278.7	268.5	288.2	291.4	279.5	289.7	287.9	288.2	281.9	270.8	278	244	230.6	235.5	255	262.9
1	261.1	260.4	250.2	279.3	267.4	287.9	289.1	287.7	288.6	286.8	288.9	279.6	273.7	274.7	246.1	231.5	238.1	251.8	260.7
2	262.3	259.1	253.1	278.5	268.8	286.2	292.7	284.6	286.5	285.8	288.7	279	271.4	272.6	241.8	232.7	237.5	251.6	263.1
3	261.9	258.8	255.9	281.1	271.6	286.2	288.8	286.1	288.3	285.1	294.3	278.9	268.9	275.2	242.8	236	235.7	251.3	260.2
4	262.1	257	257.4	278.8	271.6	284	285.4	285.5	285.4	289.3	293.7	278	268	275	242	236.1	233.9	250.3	261.4
5	259.5	255.6	257.2	277.5	269.1	281.1	284.7	280.9	285.6	286.5	290.4	273.8	266.6	277.3	241.3	236.8	236.1	250.3	259.8
6	257.8	257.8	260.6	273.5	274.4	281.5	289.6	282.1	280.9	287.4	289.9	276	268.3	274.3	242	237	241.2	250.2	257.1
7	257.6	257.2	261.6	272.4	272.1	280.7	293.9	283.7	280.1	286	295.2	276.7	267.7	275.4	244.7	241.6	245.5	249.2	257.9
8	258.9	256	261	268.9	274.4	283.1	295.2	287.6	281.3	288.9	295.8	274.4	268	277.2	248.7	240.2	246.2	247.1	259.5
9	259.4	251.3	261.5	266.3	275.6	284	297	291.5	281.7	286.5	292.1	274.8	268.8	275.6	248.3	243.7	245.6	247.2	259.7
10	256.1	251.1	259.7	265.9	273.8	283	301.1	290.1	285.4	285	288.3	270.5	266.7	270.8	245.7	243.6	247.6	245.8	255.8
11	252.6	247.6	257.3	265.9	268.7	282.9	298.5	291.1	280.4	274.7	282.6	269.8	262.8	269.1	247.9	242.6	249.6	245.8	254.2
12	246.8	243.5	254.3	266.6	265	279.3	295.9	290.9	273.7	267.4	276.6	263.2	258.3	262.5	248.5	235.4	245.7	245.4	245.1
13	241.7	240.2	251.9	266.3	261.2	275.1	291.1	291.5	269.8	257.5	270.5	258.6	259.3	260.9	243.8	230.1	244.8	237.9	241.2
14	234.4	239.7	252.1	263.7	260.5	272.4	289.8	290.7	263.1	250.5	264.9	251	250.2	253.8	237.3	225.8	240.1	232.7	234.6
15	227.6	234	246.4	256.9	257.6	268.2	285.8	287.5	251.5	244.2	251.1	243.8	243.5	249.9	227.8	220.1	235.4	229	229.1
16	221.3	229.5	243.3	251.4	250.8	261.5	276.3	279.2	244.9	232.8	242.7	230.2	232.9	240.6	220.8	214.5	225.3	223	222.2
17	215.4	221.9	237.2	241.9	240.9	255	269.9	266.6	236.7	224.5	229.6	219.7	219.8	229.9	211.8	206.1	219.9	216.4	217
18	214.6	218.1	229.3	234.3	233.8	248	252.7	249.6	230.2	218	214.9	214.6	211.9	221.5	203.6	195.1	212.2	210.2	215.7
19	210	212.5	221	226.8	226.7	235.9	242.6	239.4	229.6	209.8	203.7	207.7	205.7	209.2	197.6	186	204.8	201.4	209.2
20	205.4	207.8	208.8	214.9	218.4	222.6	224.9	226.7	222.9	203.4	192.6	200.5	197.4	197.6	186.7	174.7	192.2	196.2	202.8

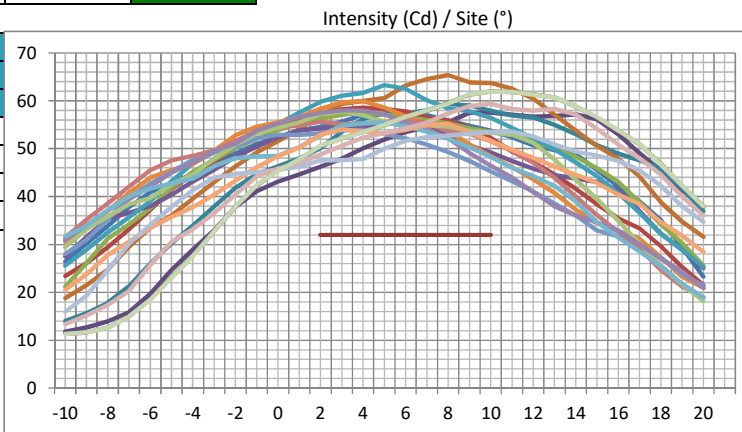
Date : 18/01/03  
P/N : 113905\_IR\_RnD  
Lampe type : 113905IR  
S/N : 113905IR  
Opérateur : AR

Profil name: profils/11305\_IR\_R&D\_light.xml  
calibration file : 2017\_10\_24\_LNE.cal



Parameter	Requirement			Measured	Result
	Unit	Min	Max		
Beam spread angle	°	10		27	Pass
Beam spread intensity	Cd	16			Pass
Beam spread pos	°			-6 20	Pass
Patern	err			0	Pass

Patern						
Site	Azimut		Cd		mW/Sr	
	Max	Min	Max	Min	Max	Min
2				32		
10				32		
-5						150
15						150



Site	Effective intensity (Cd)																		
	Azimut																		
	-180	-160	-140	-120	-100	-80	-60	-40	-20	0	20	40	60	80	100	120	140	160	180
-10	11.39	11.81	13.99	18.79	26.4	23.42	21.19	27.48	25.55	30.6	28.05	31.52	29.43	30.88	31.69	20.49	15.92	13.38	11.31
-9	11.58	12.62	15.58	21.46	30.17	26.07	26.11	31.56	28.87	33.9	30.99	35.19	33.17	33.97	33.84	23.78	19.25	15.14	11.64
-8	12.65	13.92	17.78	24.77	33.82	29.43	31.21	35.35	32.49	36.97	35.34	38.59	35.88	37.09	37.21	27.86	24.63	17.38	12.66
-7	14.98	15.87	21.27	29.52	37.77	33.15	34.18	36.6	35.64	40.8	39.72	42.08	38.37	39.43	40.09	30.58	30.14	20.28	14.95
-6	18.61	19.72	26.03	33.49	40.96	37.26	37.57	38.02	39.07	43.92	42.73	45.58	39.66	42.11	41.69	33.48	34.1	25.68	18.48
-5	23.24	24.67	30.29	36.04	42.89	41.58	41.85	40.41	43.19	45.58	45.15	47.59	42.59	45.02	42.74	35.78	37.86	30.54	23.11
-4	27.67	28.9	33.83	39.56	44.59	44.61	45.16	43.15	46.87	46.79	47.67	48.51	44.46	47.09	43.76	37.8	41.31	33.16	27.57
-3	32.78	32.99	37.93	42.99	46.77	47.21	47.67	45.62	49.3	49.54	49.26	49.66	47.96	49.47	46.38	40.41	43.94	36.51	32.79
-2	37.86	37.78	41.83	46.27	49.02	50.17	50.14	48.26	51.39	52.74	50.37	51.65	50.8	51.06	48.01	43.3	44.76	40.4	37.85
-1	42.26	41.12	44.71	49.21	50.95	53.22	52.06	50.44	53.23	54.59	52.19	53.67	53.18	53.76	48.45	46.14	45.08	44.22	42.37
0	45.39	43.11	46.28	51.55	52.34	55.14	53.87	52.36	55.11	55.49	52.87	54.46	54.39	55.26	48.52	48.44	45.62	45.79	45.27
1	47.75	44.6	47.94	54.08	53.76	55.9	55.37	53.82	57.58	56.62	52.89	54.82	55.48	56.65	50.29	50.2	46.28	47.11	47.83
2	50.57	46.23	50.1	57.01	54.57	56.99	56.27	54.27	59.76	58.35	53.23	55.63	57.2	57.43	52.79	52.9	47.56	48.76	50.63
3	52.16	47.9	53.51	59.37	55.62	58.27	57.06	54.53	61.04	59.63	53.83	55.17	57.81	58.01	54.81	54.01	47.6	50.57	52.15
4	53.52	50.07	56.17	59.96	57.08	58.6	57.59	54.71	61.65	59.96	53.99	55.31	57	57.98	55.33	53.64	47.89	52.29	53.43
5	54.93	51.91	57.36	60.62	57.29	58.33	57.12	55.33	63.29	58.6	53.04	55.56	55.67	57.16	55.5	53.18	50.05	53.23	54.96
6	56.54	53.45	57.29	63.21	57.32	57.81	56.7	55.4	62.53	56.78	52.19	56.01	54.52	55.43	54.69	53.92	51.6	54.22	56.65
7	57.82	54.52	58.05	64.54	56.98	56.54	55.98	54.52	60.14	55.24	50.85	55.45	54.95	54.15	53.51	54.93	52.45	55.42	57.95
8	59.5	55.54	59.33	65.39	55.91	55.87	55.29	52.66	58.48	53.71	49.32	53.7	54.67	52.14	52.11	55.24	52.74	57.39	59.36
9	61.29	57.51	59.04	63.85	54.79	54.38	54.27	50.65	57.76	50.87	47.39	53.09	53.7	49.12	50.32	53.45	53.16	58.9	61.37
10	61.97	57.54	57.94	63.76	53.76	52.29	53.57	49.25	56.43	48.46	45.28	51.55	53.4	46.51	48.26	51.66	53.51	59.37	61.93
11	61.83	57.1	56.93	62.52	52.38	49.42	52.8	47.39	54.41	46.13	43.2	49.56	52.99	44	45.99	49.79	53.57	58.35	61.85
12	61.37	56.71	56.51	60.48	50.73	47.24	51.57	45.78	52.17	43.59	41.09	47.11	51.21	40.93	44.29	48.06	52.55	57.99	61.34
13	60.75	56.83	55	57.09	49.7	44.69	49.94	44.51	49.95	40.78	38.61	43.94	47.77	37.98	42.3	46.29	50.87	58.3	60.75
14	58.81	57.17	53.01	53.74	48.84	41.58	48.28	43.81	47.14	37.24	36.03	40.05	43.57	36.02	38.94	44.57	49.36	57.13	58.79
15	56.54	56.13	50.79	50.56	45.55	38.41	45.92	43.05	44.25	34.51	32.92	36.2	39.52	34.61	34.67	42.87	48.54	54.16	56.63
16	53.77	52.94	48.97	47.97	42.05	35.47	43.06	41.41	40.66	32.79	31.61	32.58	34.92	32.9	31.45	40.38	47.45	50.81	53.78
17	50.97	49.06	47.57	44.19	38.97	33.41	38.8	36.99	36.63	31.21	29.64	29.17	30.14	30.02	28.48	38.49	45.5	48.02	51.02
18	46.8	45.41	45.89	38.82	35.11	29.64	34.23	32.24	32.21	27.34	27.13	24.7	25.63	27.01	25.44	34.71	42.26	44.64	46.68
19	42.27	41.43	41.77	34.75	29.34	25.29	30.28	28.8	28.91	23.28	23.83	21.18	21.66	24.37	21.84	31.87	38	40.09	42.33

20	38.02	37.86	36.92	31.55	23.29	21.49	25.53	25.03	25.28	20.95	21.39	18.9	18.14	20.87	18.98	28.44	34.7	36.05	37.98
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